

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q79896

Hirotooshi KAMATA, et al.

Appln. No.: 10/588,072

Group Art Unit: 1625

Confirmation No.: 2013

Examiner: Unknown

Filed: July 31, 2006

For: (METH)ACRYLOYL GROUP-CONTAINING OXETANE COMPOUND AND  
PRODUCTION METHOD THEREOF

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

**Assignment for Published Patent Application**

SHOWA DENKO K.K.

Verification for the requested correction is indicated on the Recordation Document and Assignment filed July 31, 2006.

Respectfully submitted,



Bruce E. Kramer  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 26, 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/588,072	07/31/2006	1625	900	Q79896	2	6	2

23373  
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 WASHINGTON, DC 20037

**DOCKETED**

DEC 14 2006

CONFIRMATION NO. 2013

**FILING RECEIPT**

\*OC000000021530801\*

Date Mailed: 12/11/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Hirotoishi Kamata, Kanagawa, JAPAN; ✓  
 Katsutoshi Morinaka, Kanagawa, JAPAN; ✓  
 Hiroshi Uchida, Kanagawa, JAPAN; ✓

ASSIGNMENT FOR PUBLISHED PATENT APPLICATION  
SHOWA DENKO K.K.

**Power of Attorney:** The patent practitioners associated with Customer Number **23373**.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/JP05/02381 02/09/2005 ✓  
 which claims benefit of 60/545,488 02/19/2004 ✓

**Foreign Applications**

JAPAN 2004-32867 02/10/2004 ✓

**If Required, Foreign Filing License Granted:** 12/07/2006

**The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is** **US10/588,072**

**Projected Publication Date:** 03/15/2007

**Non-Publication Request:** No



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 23, 2006

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/31/2006

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
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DOC DATE: 06/29/2006

ASSIGNOR:  
MORINAKA, KATSUTOSHI

DOC DATE: 07/03/2006

ASSIGNOR:  
UCHIDA, HIROSHI

DOC DATE: 07/05/2006

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SERIAL NUMBER: 10588072

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: (METH)ACRYLOYL GROUP-CONTAINING OXETANE COMPOUND AND PRODUCTION METHOD THEREOF

# ASSIGNMENT

Whereas, I/we,

Hirotooshi KAMATA

c/o Corporate R&D Center, SHOWA DENKO K.K., 5-1,  
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Ogimachi, Kawasaki-ku, Kawasaki-shi, KANAGAWA  
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hereinafter called assignor(s), have invented certain improvements in

(METH) ACRYLOYL GROUP-CONTAINING OXETANE COMPOUND AND  
PRODUCTION METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on  
; and

Whereas,

SHOWA DENKO K.K. of

13-9, Shiba Daimon 1-chome, Minato-ku, TOKYO 105-8518 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and  
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above  
named assignee, its successors and assigns, the entire right, title and interest in the  
application and the invention disclosed therein for the United States of America, including the  
right to claim priority under 35 U.S.C. § 119, and I/we request the Director - U.S. Patent and  
Trademark Office to issue any Letters Patent granted upon the invention set forth in the  
application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United  
States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses  
(Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_  
\_\_\_\_\_) the filing date and application number of said application when known.

Date: 29/06/2006 s/ Hirotoashi Kamata  
Hirotoashi KAMATA

Date: 03/07/2006 s/ Katsutoshi Morinaka  
Katsutoshi MORINAKA

Date: 05/07/2006 s/ Hiroshi Uchida  
Hiroshi UCHIDA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)